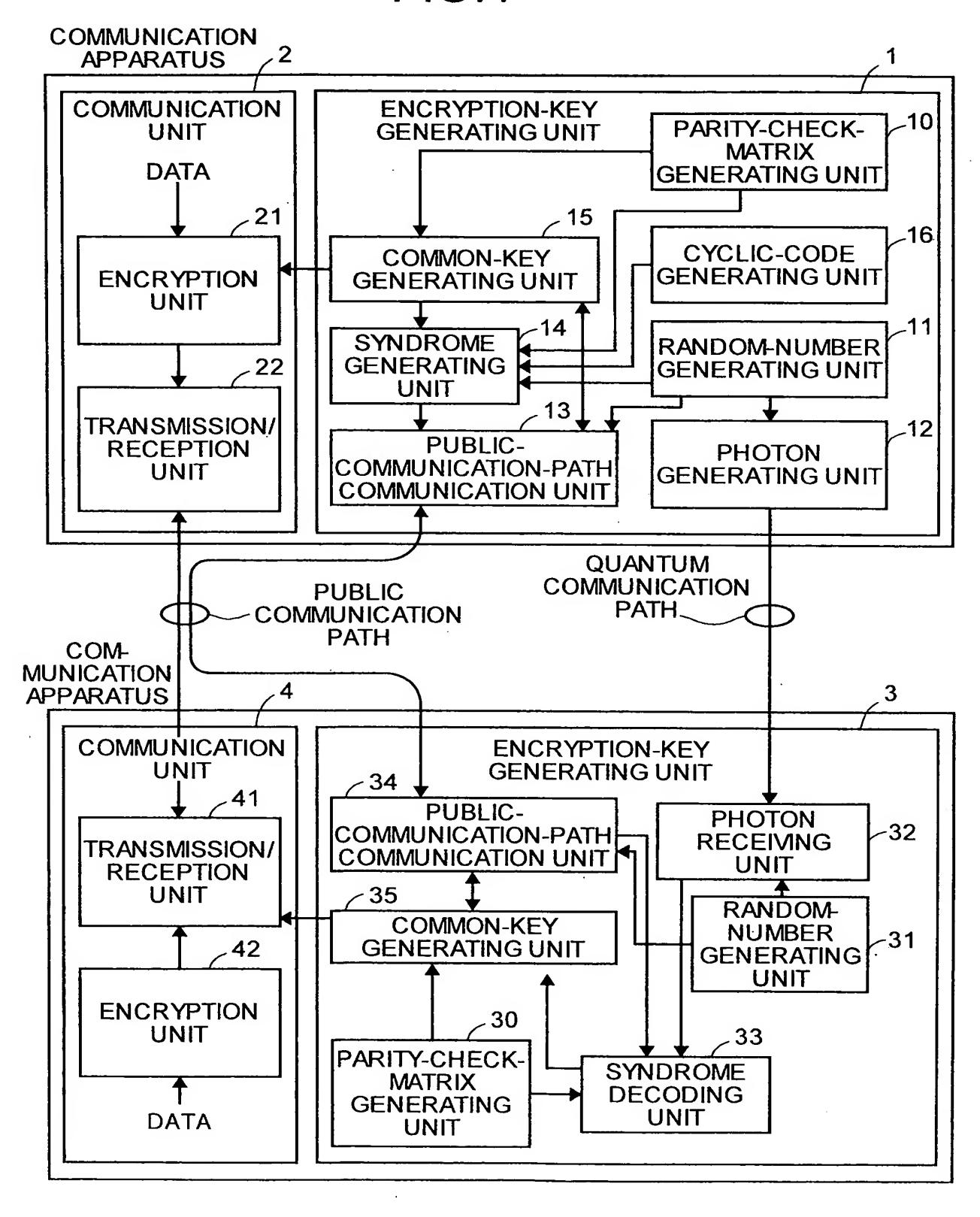
Inventor: Wataru MATSUMOTO

Title: QUANTUM KEY DISTRIBUTION METHOD AND

COMMUNICATION APPARATUS

NEW SHEET Sheet 1 of 9

FIG.1



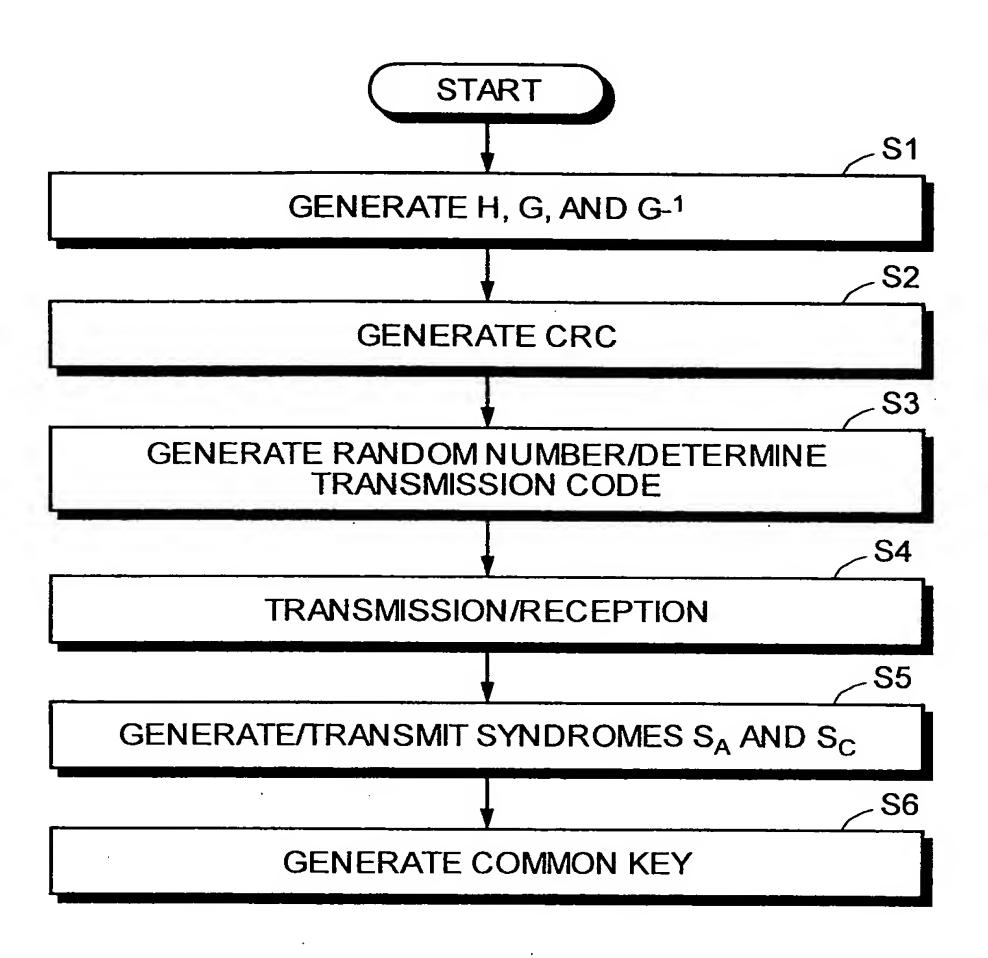
Inventor: Wataru MATSUMOTO

Title: QUANTUM KEY DISTRIBUTION METHOD AND

COMMUNICATION APPARATUS

NEW SHEET Sheet 2 of 9

FIG.2



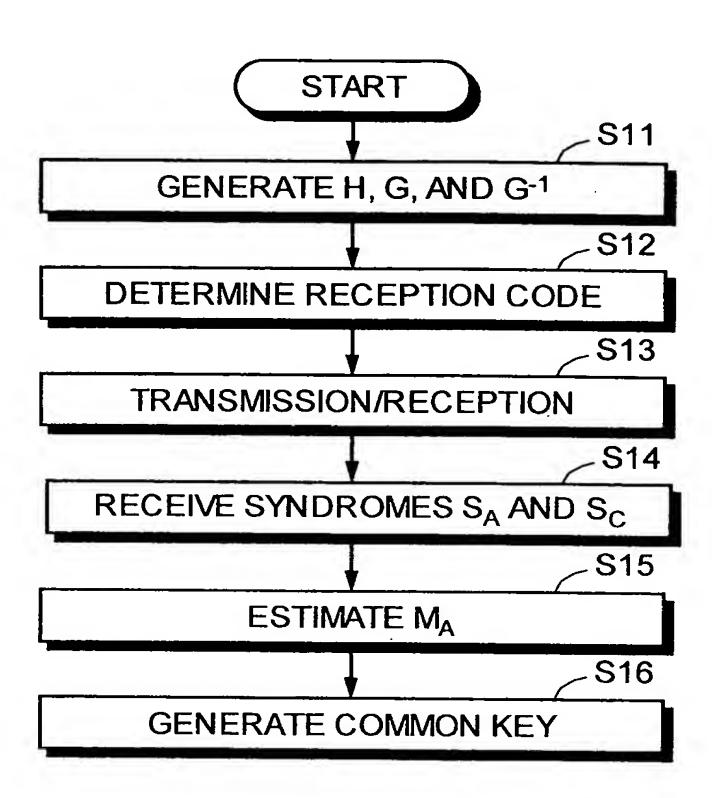
Inventor: Wataru MATSUMOTO

Title: QUANTUM KEY DISTRIBUTION METHOD AND

COMMUNICATION APPARATUS

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FIG.3



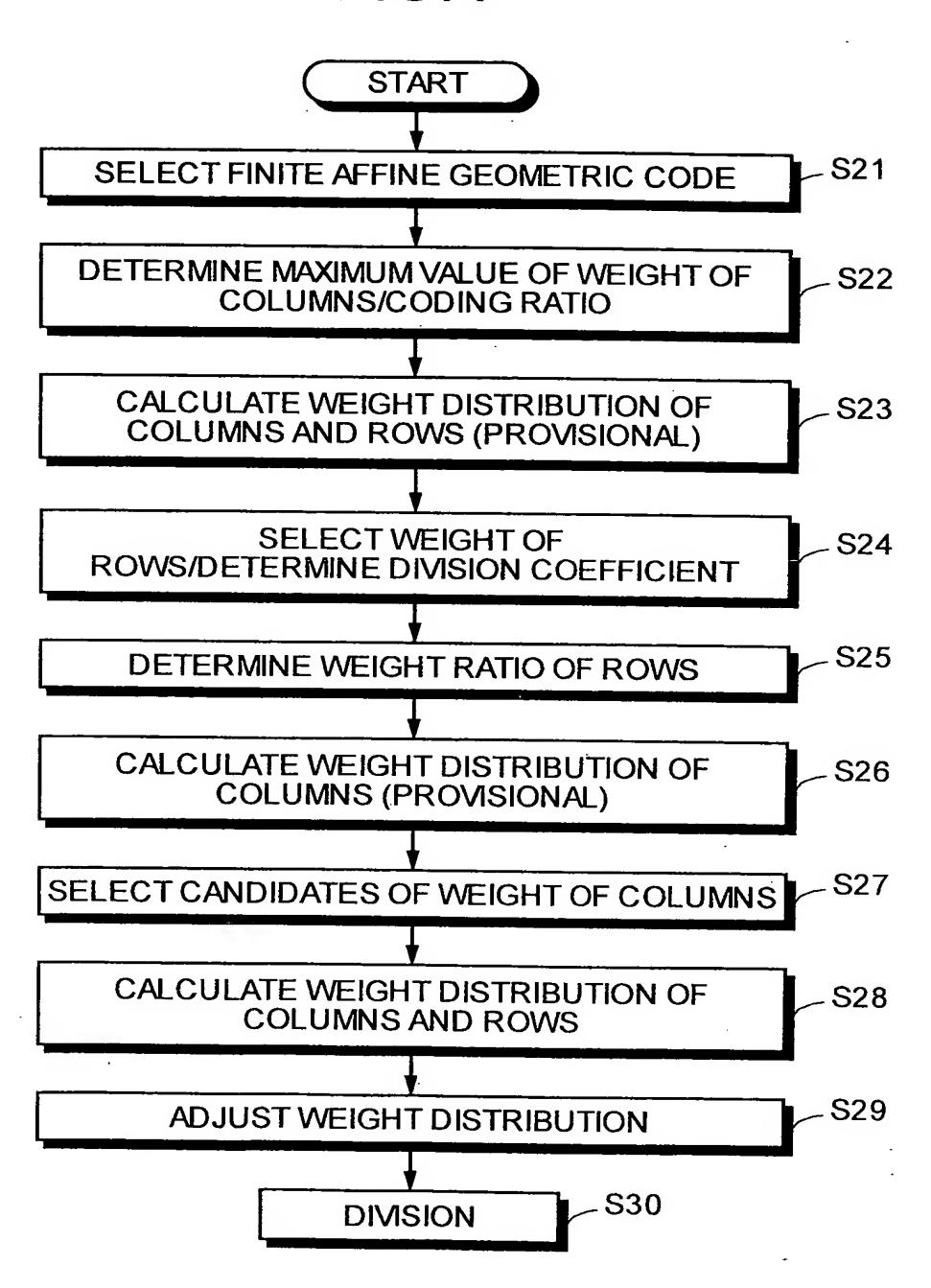
Inventor: Wataru MATSUMOTO

Title: QUANTUM KEY DISTRIBUTION METHOD AND

COMMUNICATION APPARATUS

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FIG.4



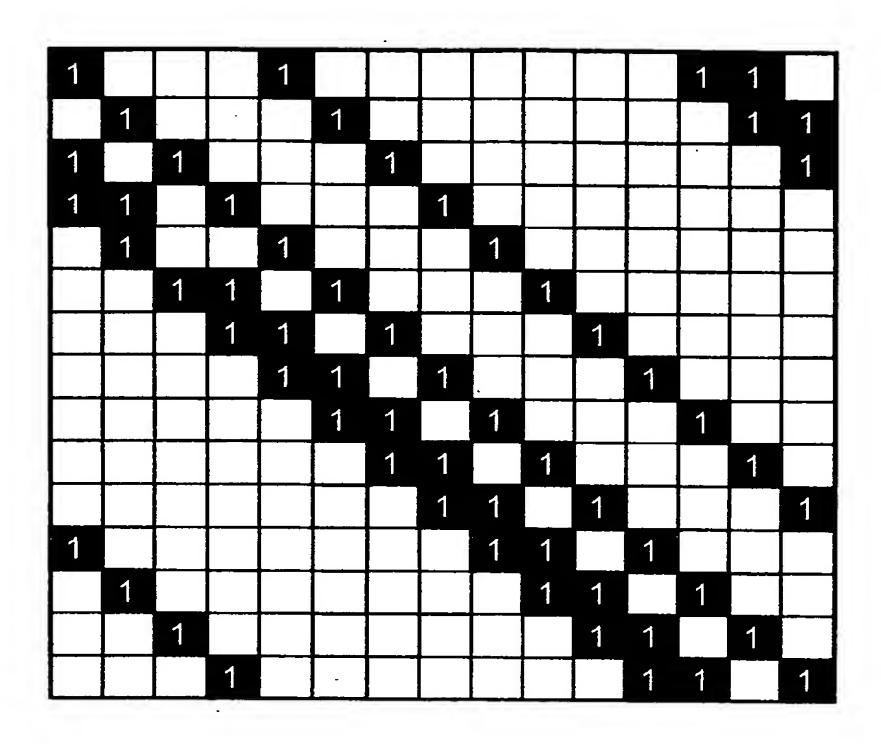
Inventor: Wataru MATSUMOTO

Title: QUANTUM KEY DISTRIBUTION METHOD AND

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FIG.5



Inventor: Wataru MATSUMOTO

Title: QUANTUM KEY DISTRIBUTION METHOD AND

COMMUNICATION APPARATUS

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FIG.6

RATE		0.5	
N		12.6	
i	γί	$\lambda(\gamma_i)$	n(γ _i)
1	2	0.27381	69
2	3	0.10714	18
3	8	0.61905	39
u		$\rho_{\rm u}$	nu
8		1	·63

Inventor: Wataru MATSUMOTO

Title: QUANTUM KEY DISTRIBUTION METHOD AND

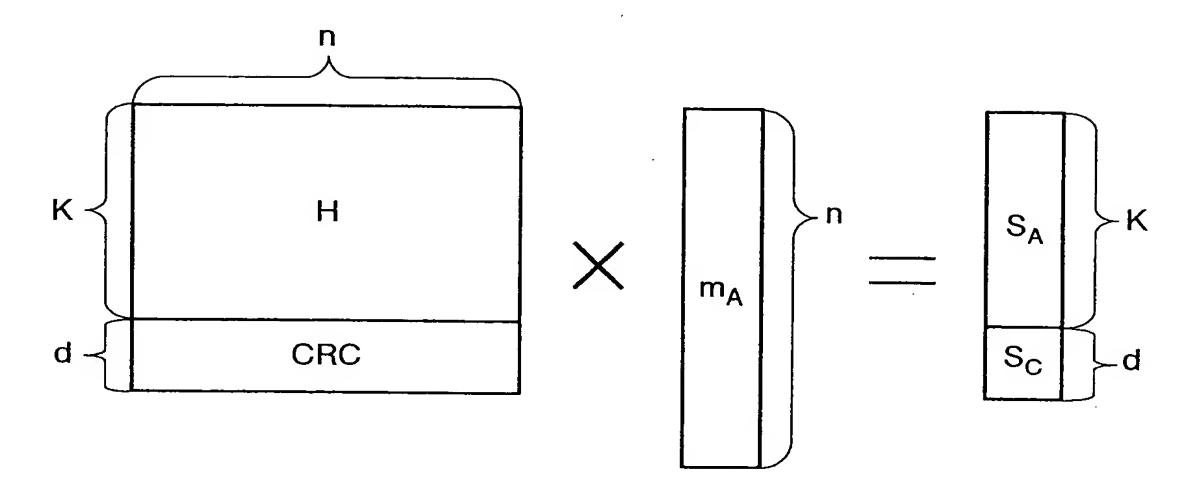
COMMUNICATION APPARATUS

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FIG.7

$$CRC = \begin{bmatrix} 1 & 1 & 1 & 0 & 1 & 0 & 0 \\ 0 & 1 & 1 & 1 & 0 & 1 & 0 \\ 0 & 0 & 1 & 1 & 1 & 0 & 1 \end{bmatrix}$$

FIG.8



Inventor: Wataru MATSUMOTO

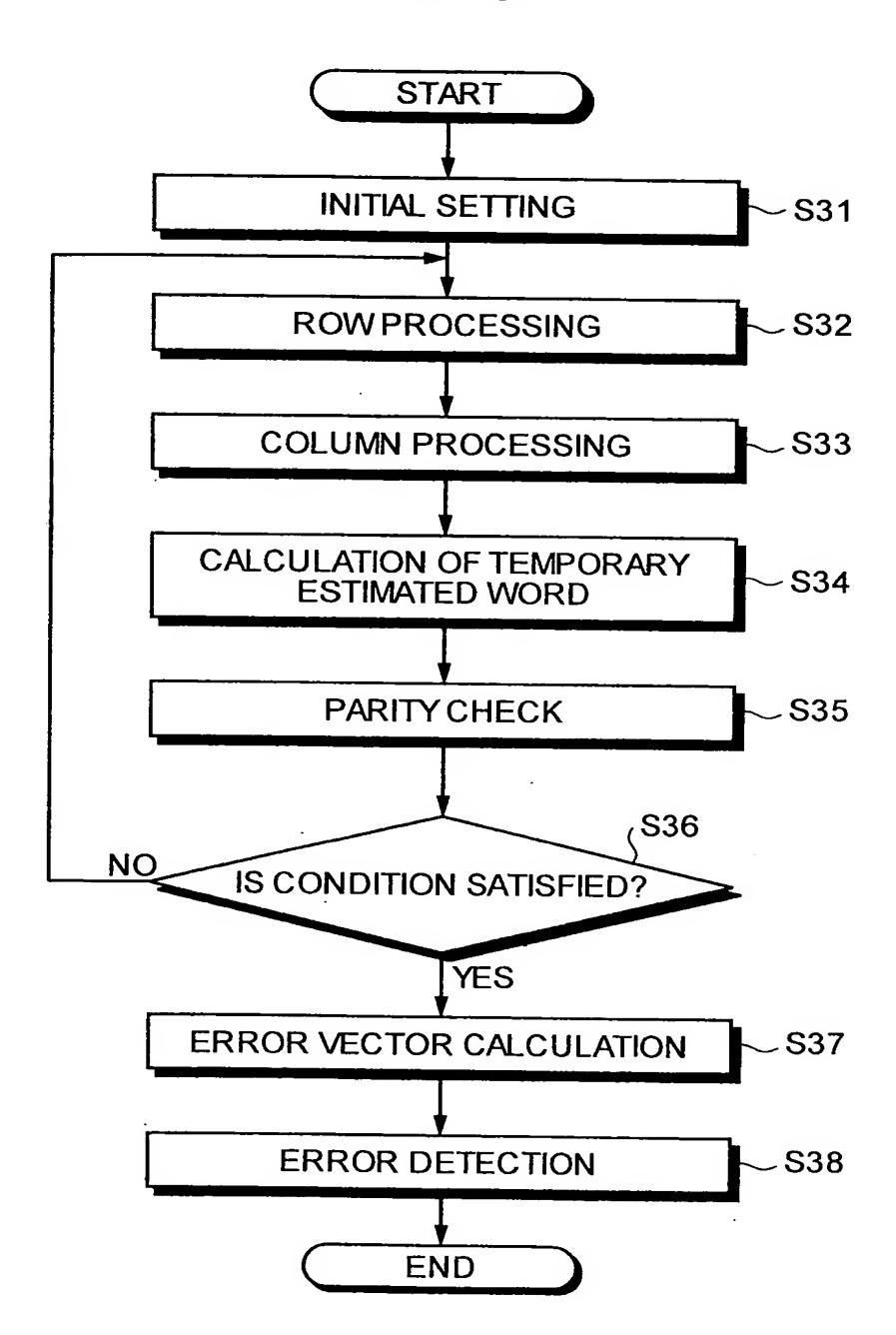
Title: QUANTUM KEY DISTRIBUTION METHOD AND

COMMUNICATION APPARATUS

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FIG.9



Inventor: Wataru MATSUMOTO
Title: QUANTUM KEY DISTRIBUTION METHOD AND

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FIG.10

